

ing stock. Since backfat thickness is considered highly hereditary and because there is a strong relationship between backfat thickness and the percentage of fat over the entire animal, the use of the practice will result in rapid up-grading of the hogs marketed for slaughter. Backfat probes involve making small incisions on the back of the animal and inserting a small steel ruler to the muscle. Dr. J. M. Isa of the Manitoba Provincial Laboratory suggests that a veterinarian do the actual probing. About three incisions should be made — at the shoulder, over the last rib, and over the loin — and an average taken of the three measurements. The steel ruler easily penetrates the body fat to the muscle. Average thickness of hogs in the weight range of 190 to 200 pounds should be no more than one inch.

Student Enrollment in United States

Veterinary medical colleges in the United States have set new records in admission applications and student enrollment, according to the American Veterinary Medical Association. In the current academic year total student enrollment in 18 veterinary colleges has reached 3,727. Last years figure was 3,632. With no increase in available teaching facilities, 1,059 first year students began their professional careers. This represents an increase of 15 new students over last year's class. The number of qualified applications for admission to first year classes rose to 2,919 as compared to 2,451 for last year. Almost one-fifth of the first-year students had acquired academic degrees prior to entering veterinary college. New records were also set with 190 women studying veterinary medicine, and 450 veterinarians engaged in graduate studies in veterinary colleges.

Dairy Foods Up in Britain

Nearly 50 per cent more dairy products went into British diets last year than before the war. Consumption of British dairy products averaged 56.11 pounds of milk solids per person last year compared to 38.4 pounds in pre-war days. Each person drank 253 pints of milk on the average last year compared to 168 before the war. They also ate an average of 10.5 pounds of cheese compared to 8.8 in the 1930's. Butter consumption dropped from a pre-war level of 24.7 pounds to 20.1 pounds last year.

New Products

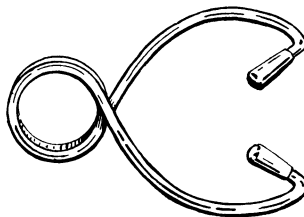
COVEXIN

This product is a multivalent vaccine designed for the immunization of sheep and cattle against the major soil-borne organisms. It contains alum precipitated antigens of *Clostridium perfringens* Types B, C, D; *Cl. Chauvei*; *Cl. septicum*; *Cl. novyi* (edematiens); and *Cl. Tetani*. This vaccine has been prepared in such a manner as to ensure that each component will stimulate adequate immunity in the presence of others. Available from Burroughs Wellcome & Co. Canada Ltd.

RABVAC TC

This is the first commercially available cell culture rabies vaccine. Since it is produced from non-nervous cell cultures the possibility of neurological postvaccination reactions is obviated. Rabvac TC is also tissue free so that the possibility of local reactions is reduced. Rabvac is not affected in terms of immunizing efficiency by freezing. Recommended for use in dogs, cats, sheep, goats, horses and cattle, Rabvac was developed by the Fromm Laboratories and is available from Stevenson, Turner and Boyce, Guelph, Ontario, Ormond Veterinary Supply Company, Hamilton, Ontario and Rogar Limited, St. Hyacinthe, Quebec.

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